Attorney's Docket No.: 10982103-1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : D. Amnon Silverstein
Serial No. : 09/484,667
Filed : Jan. 18, 2000
Title : POINTING DEVICE FOR DIGITAL CAMERA DISPLAY

Art Unit : 2612
Examiner : Rosendale, Matthew L.

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

EXHIBIT D

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450 on:

January 13, 2004
Date

(Signature of person mailing papers)

Edouard Garcia
(Typed or printed name of person mailing papers)

Capybara

A viewfinder camera testbed

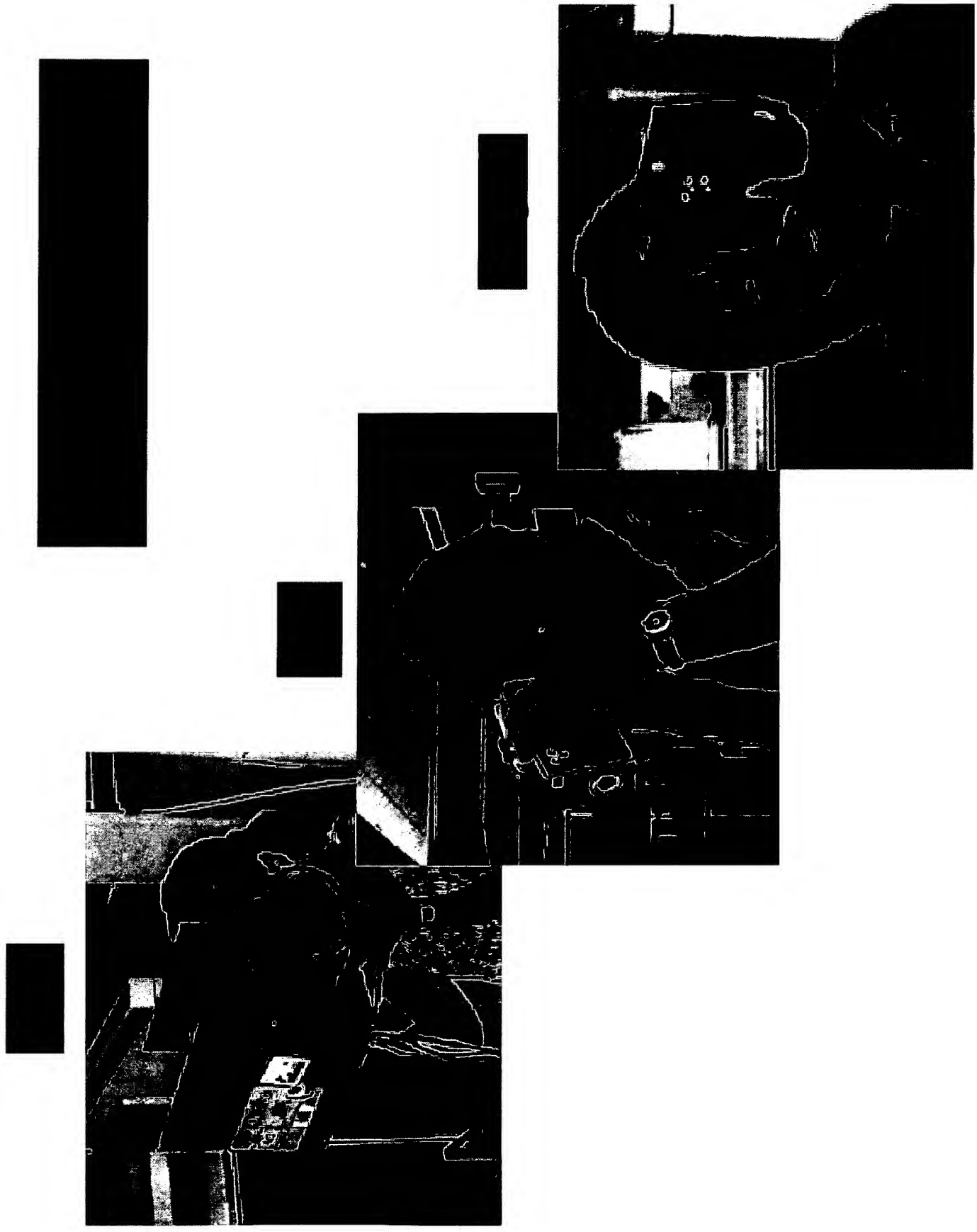
Amnon Silverstein, Ada Chan, Chetan Nandakumar

Capybara Team

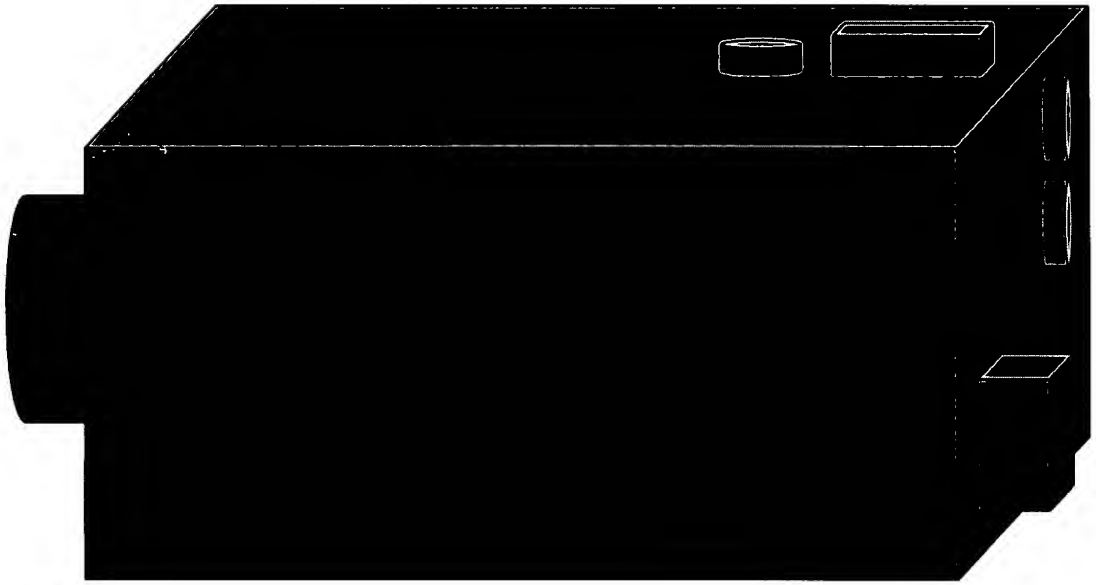
Amnon Silverstein (ITD) Software Leader
Chetan Nandakumar (SEED) Software Development
Ada Chan (SEED) Software Development
Joyce Farrell (ITD) Project Manager

With help from:

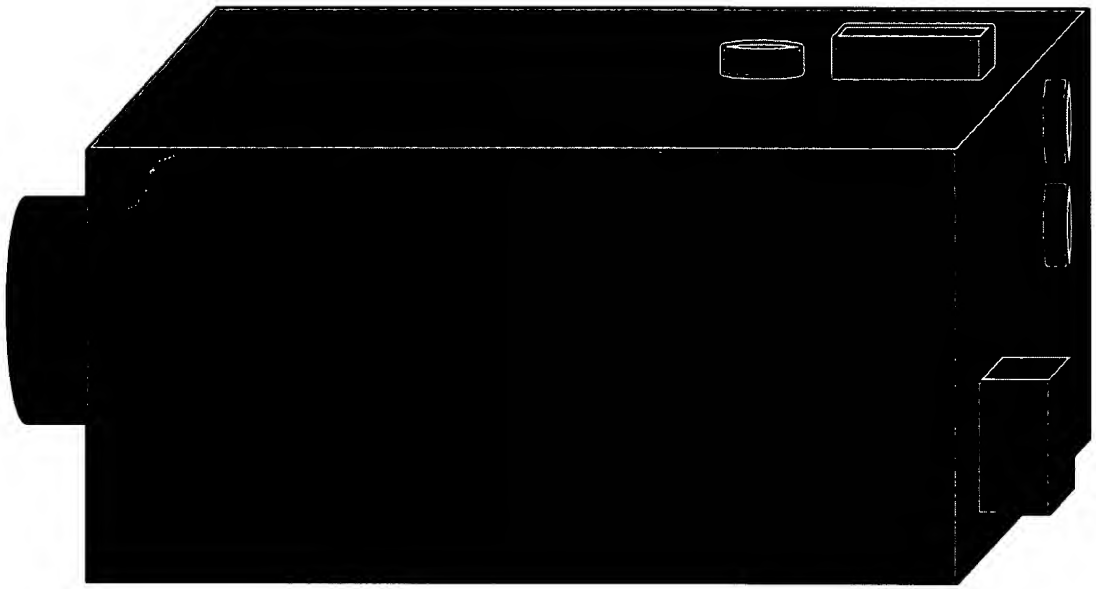
Heather Bean (HID) Hardware Specialist
Neela Gaddis(CORL) Microdisplay Leader
Ken Nishimura(CORL) Microdisplay Hardware
Pierre Mertz (CORL) Microdisplay Hardware
Andy Patti (ITD) CAST Software
Yucel Altunbasak (ITD) CAST Software
Bob Gann (Greely) CAST Configuration
Susie Wee (VCD) Image Capture Software
Dan Tretter (ITD) Imaging Software
Xuemei Zhang (ITD) C++ Programming
Barry Bronson (HPL) Design Concept Advice



Key Features

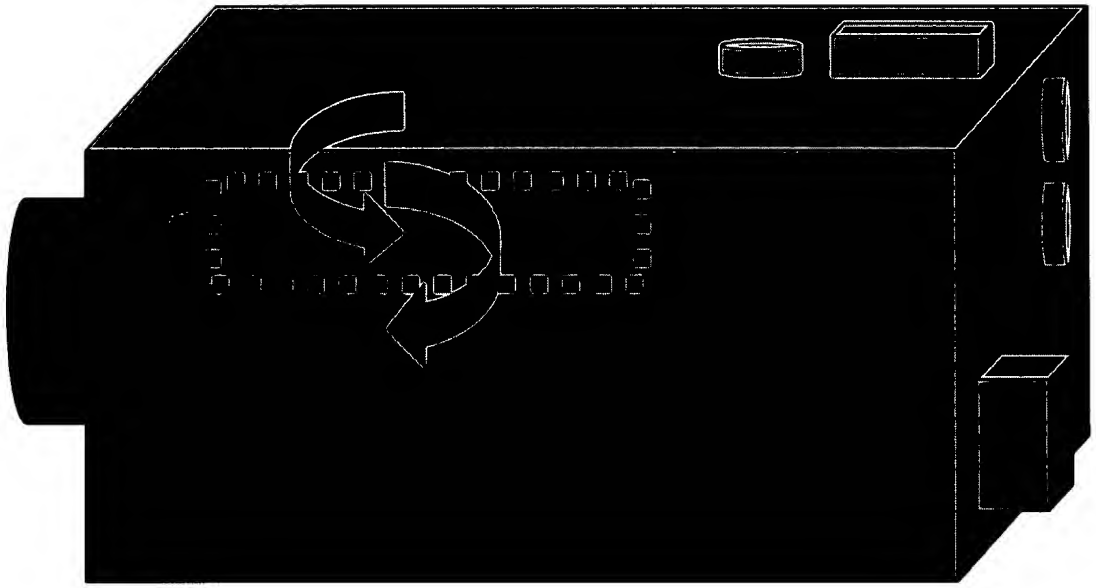


Key Features

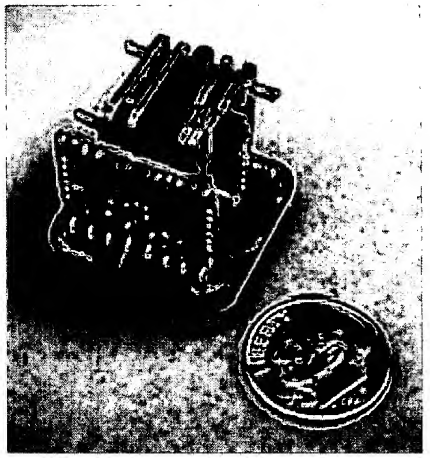


Camera sensor
is just a QuickCam

Key Features



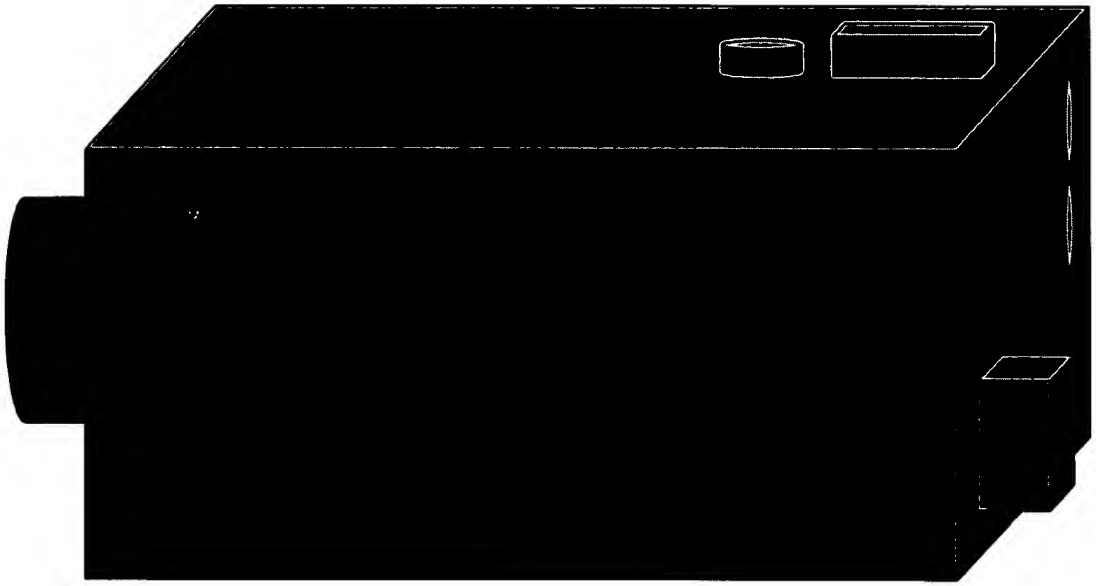
Micro-gyro sensor



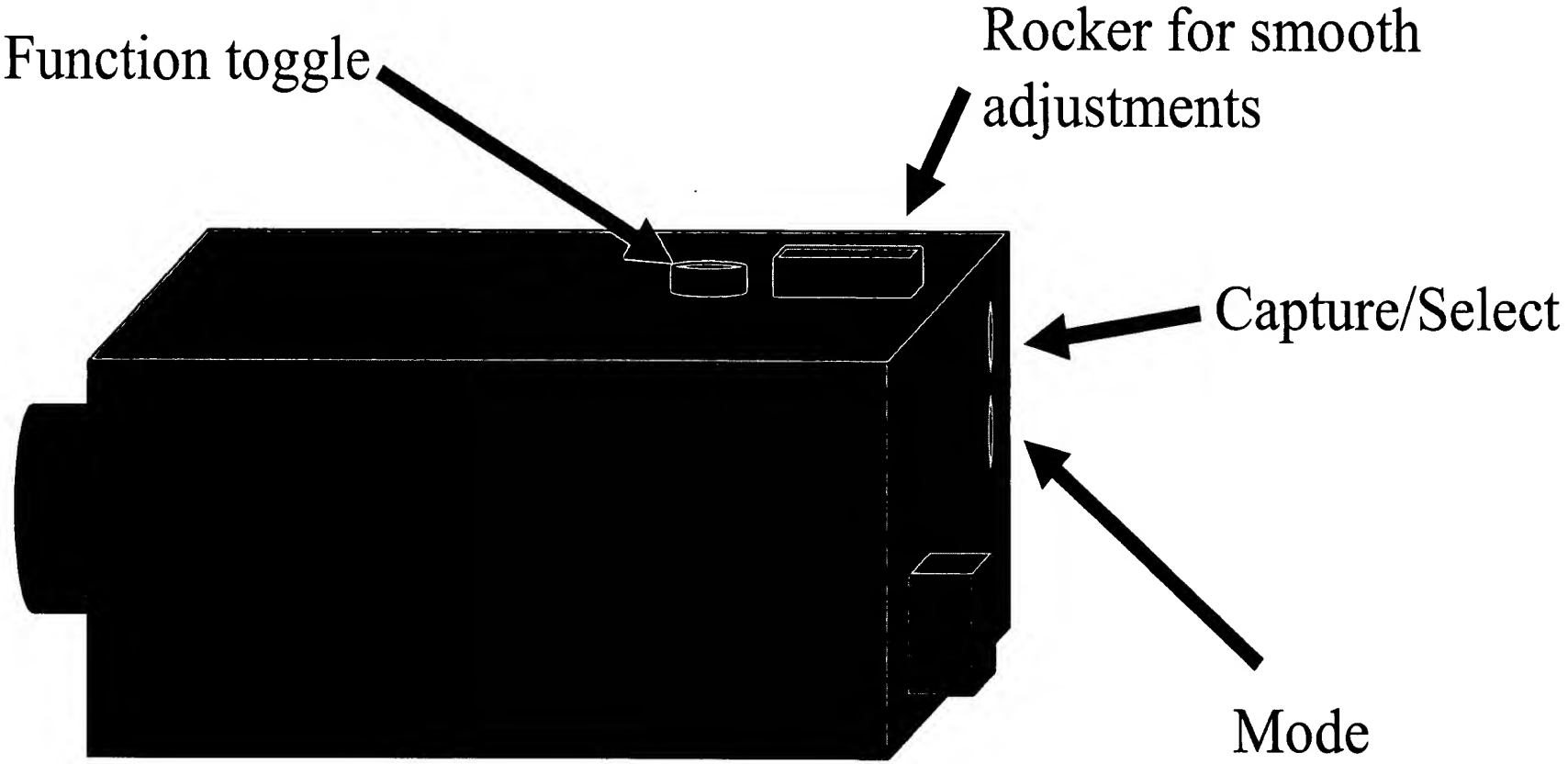
Gyration
Microgyro

Key Features

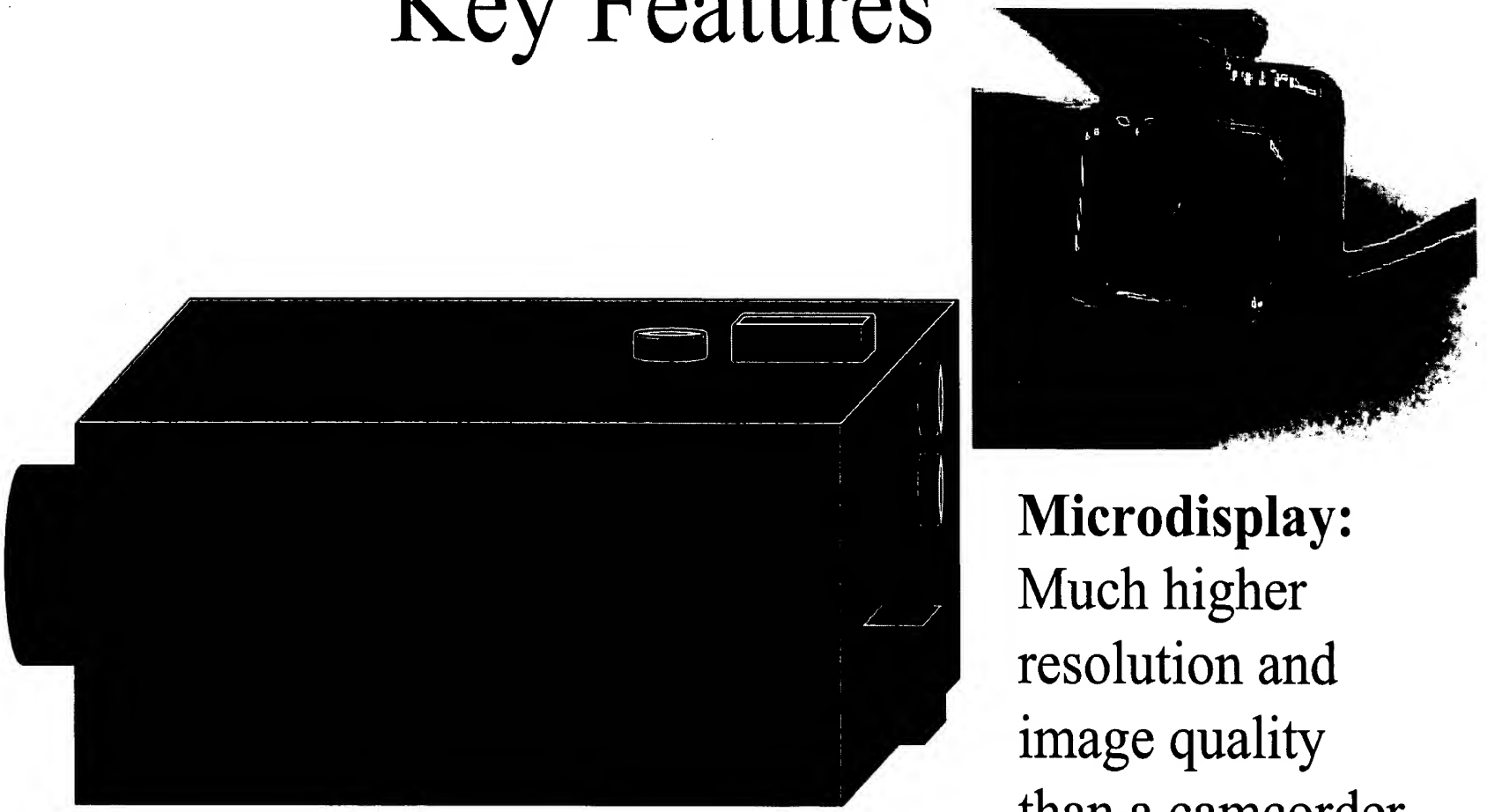
Pushbutton user interface



Key Features

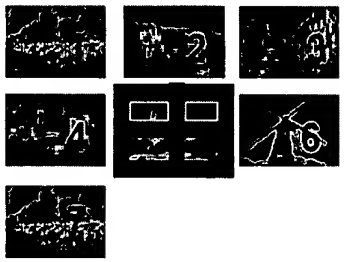


Key Features

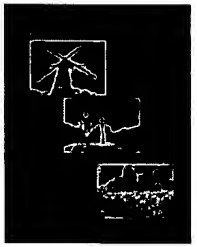


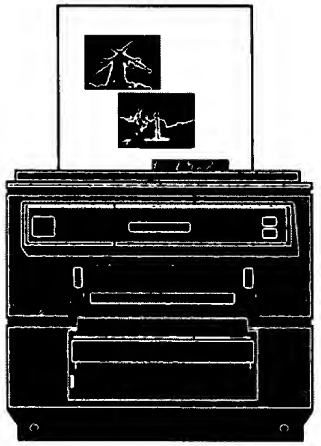
Microdisplay:
Much higher resolution and image quality than a camcorder display

Motion based UI



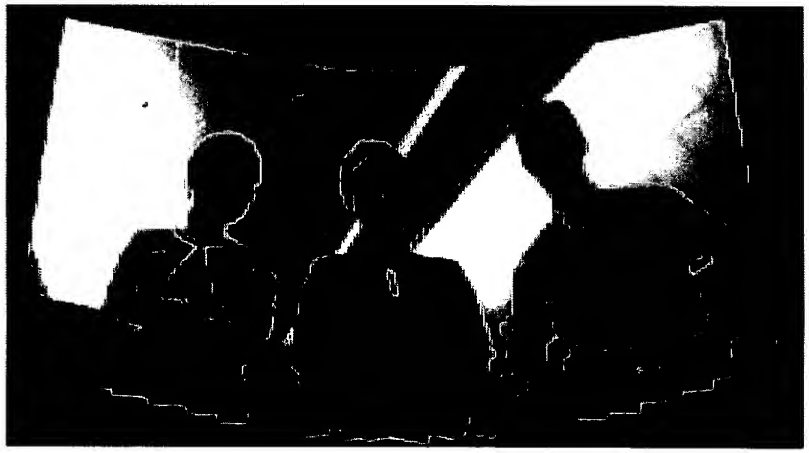
On board editing
and printing



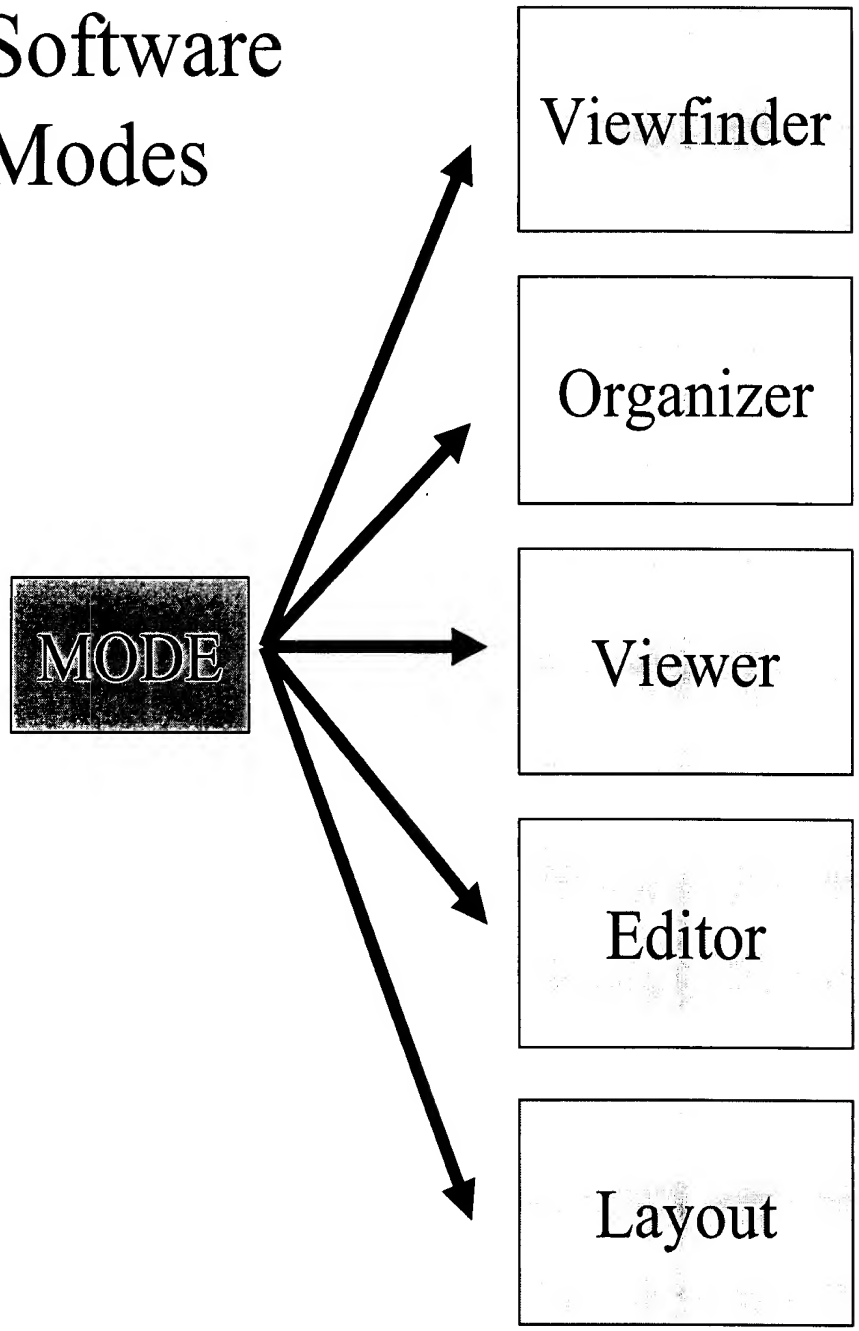


What's New?

Panoramic capture
and review



Software Modes



Software Modes

Organizer

Viewer

Editor

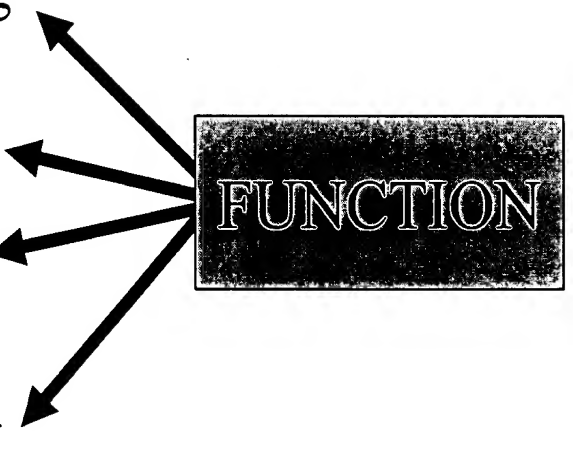
Layout

- Closed circuit video
- Capture with SELECT
- Framing and status
- Zoom with ROCKER

Software Modes

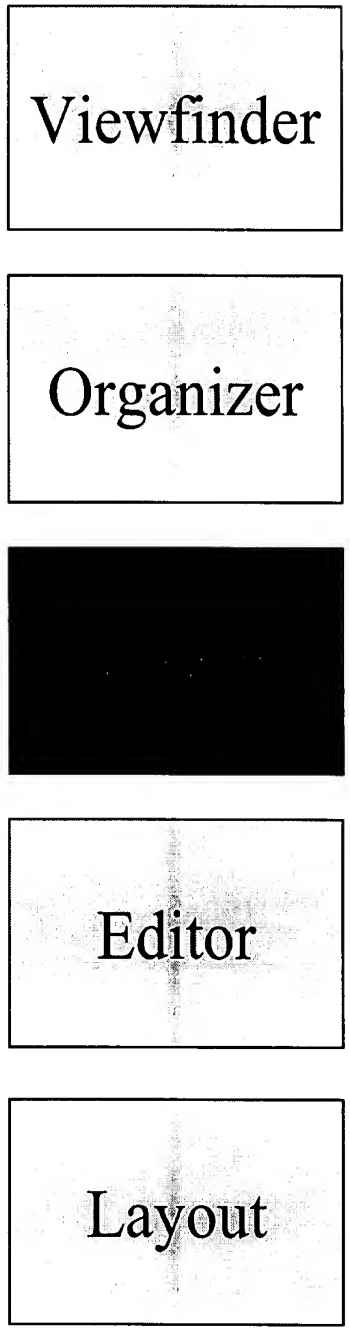
- Viewfinder
- [redacted]
- Viewer
- Editor
- Layout

- Thumbnail SELECT
- Function key chooses:
  - Printing
  - Layout
  - Delete
  - Review



- Multi pages
- Albums

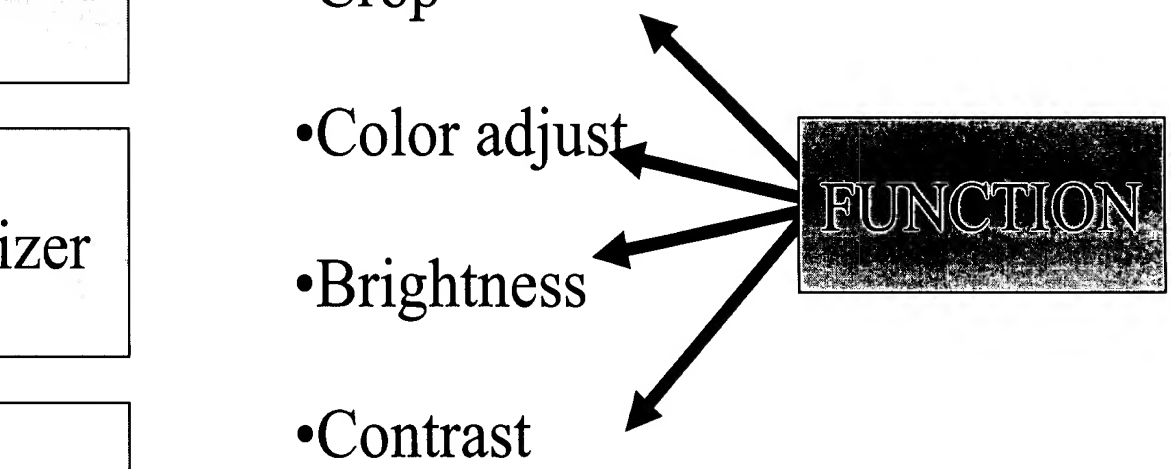
Software Modes



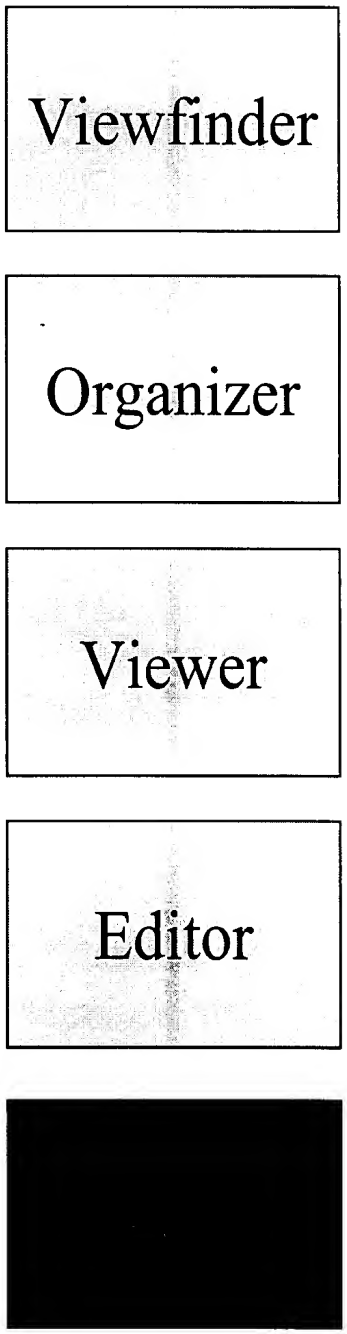
- Panoramic tracking
- Zoom ROCKER

Software Modes

- Viewfinder
- Organizer
- Viewer
- [redacted]
- Layout



Software Modes



- SELECT layout
- SELECT the images
- Print

A New Camera Use Model

- Capture, store, index and review images with the camera
- Edit images with the camera
- Print directly from the camera

This is all possible because the new camera has high display quality and a motion sensor which allows an easy user interface.